

Amendments to the Specification

Please replace the paragraph (in the substitute specification filed November 16, 2006) beginning at page 6, line 10, with the following rewritten paragraph:

A pair of eccentric paths 45A, 45B stand vertically inside eccentric shaft 25 and sub-shaft section 26 and are independent of each other. Those two paths form vertical holes and communicate with upper ends of pumps 43A, 43B respectively at communicating sections 46A, 46B prepared in an upper section of the main shaft. Upper ends of paths 45A, 45B open on an upper end of sub-shaft section 26 and communicate with the inside of container 18. Sub-shaft section 26 has a pair of spiral pumps 48A, 48B engraved on its outer wall, and those pumps form helical grooves communicating with each other via sub-shaft communicating sections 47A, 47B and paths 45A, 45B. Slant hole 42 has vent hole 49 at its end, and vent ~~path~~hole 42 communicates with the inside of container 18 and opens (via an upper opening) onto the upper end of main-shaft section 27. As shown in Fig. 1, vent hole 49 includes a first part that extends upwardly along the rotation axis of the crankshaft 24 from an off-center position with respect to the rotation axis at an upper section of the hollow cylinder of path 42, and a second part that extends from an upper end of the first part to the upper opening located at the upper end of the main-shaft section 27. Thrust bearing 50 is rigidly mounted to an end of sub-shaft section 26, and forms a thrust bearing together with sub-bearing 30.

Please replace the paragraph (in the substitute specification filed November 16, 2006) beginning at page 7, line 11, with the following rewritten paragraph:

Since path 42 extends slantingly and upward from bottom hole 38 to form a centrifugal pump, lubricant oil 23 further rises to communicating section 44 due to this centrifugal force. As such, crankshaft 24 includes the centrifugal pump formed of the following two elements: (a) slant path 42 extending upward from the lower end of crankshaft ~~42-24~~ with its axis slanting toward the outer rim of crankshaft 24, and (b) throttle section 40 leading to lubricant oil 23. Thus lubricant oil 23 on the lower end of crankshaft 24 surrounded by throttle section 40 is subject to

the centrifugal force due to the rotation of crankshaft 24. Throttle section 40 receives the downward force generated by the centrifugal force, thereby increasing upward force. Further, the slant of path 42 efficiently increases the pump head of lubricant oil 23. As a result, lubricant oil 23 can be transferred by the greater force regardless of the rotating direction.